

**HOUSEHOLD DATA  
SEASONALLY ADJUSTED  
QUARTERLY AVERAGES**

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**E-3. Employment status of the civilian noninstitutional population 25 years and over by educational attainment, seasonally adjusted**

(Numbers in thousands)

Educational attainment	2008				2009				2010				2011
	I	II	III	IV	I	II	III	IV	I	II	III	IV	I
<b>Less than a high school diploma</b>													
Civilian labor force .....	12,230	12,115	12,118	12,229	12,106	12,168	12,316	12,043	11,754	12,076	11,885	11,787	11,451
Participation rate .....	46.4	45.5	47.2	47.3	46.4	45.9	47.5	46.4	46.1	45.7	46.8	46.5	45.6
Employed .....	11,281	11,120	10,978	10,913	10,527	10,312	10,423	10,219	9,991	10,319	10,164	9,971	9,859
Employment-population ratio .....	42.8	41.8	42.8	42.2	40.4	38.9	40.2	39.3	39.2	39.1	40.0	39.4	39.2
Unemployed .....	949	995	1,140	1,317	1,578	1,855	1,894	1,824	1,763	1,758	1,722	1,816	1,591
Unemployment rate .....	7.8	8.2	9.4	10.8	13.0	15.2	15.4	15.1	15.0	14.6	14.5	15.4	13.9
<b>High school graduates, no college <sup>1</sup></b>													
Civilian labor force .....	38,106	38,014	38,467	38,574	38,358	38,470	38,141	37,934	38,376	38,443	38,132	38,026	37,403
Participation rate .....	62.6	62.5	62.9	62.6	62.0	62.7	62.1	61.9	61.5	62.1	61.8	61.2	60.2
Employed .....	36,280	36,089	36,220	35,843	35,084	34,745	34,302	33,874	34,352	34,343	34,279	34,242	33,864
Employment-population ratio .....	59.6	59.4	59.2	58.2	56.7	56.6	55.9	55.3	55.1	55.5	55.6	55.1	54.5
Unemployed .....	1,826	1,924	2,247	2,731	3,273	3,725	3,839	4,060	4,024	4,100	3,852	3,784	3,539
Unemployment rate .....	4.8	5.1	5.8	7.1	8.5	9.7	10.1	10.7	10.5	10.7	10.1	10.0	9.5
<b>Some college or associate degree</b>													
Civilian labor force .....	36,408	36,778	36,822	36,883	36,896	36,863	36,687	36,857	36,664	36,724	36,991	36,989	36,759
Participation rate .....	72.0	72.2	71.7	71.5	71.8	71.6	70.9	70.5	70.9	71.0	70.4	70.0	69.8
Employed .....	35,028	35,242	35,028	34,854	34,321	33,970	33,668	33,603	33,659	33,688	33,769	33,875	33,912
Employment-population ratio .....	69.3	69.2	68.2	67.6	66.8	65.9	65.1	64.3	65.1	65.1	64.3	64.1	64.4
Unemployed .....	1,380	1,536	1,794	2,029	2,575	2,893	3,019	3,254	3,006	3,036	3,221	3,113	2,848
Unemployment rate .....	3.8	4.2	4.9	5.5	7.0	7.8	8.2	8.8	8.2	8.3	8.7	8.4	7.7
<b>Bachelor's degree and higher <sup>2</sup></b>													
Civilian labor force .....	45,167	44,935	45,121	45,218	45,206	45,505	45,792	46,038	45,777	45,922	46,048	46,255	46,591
Participation rate .....	78.4	78.0	77.3	77.7	77.8	77.8	77.0	77.3	77.0	77.2	76.1	76.5	76.7
Employed .....	44,232	43,935	43,930	43,703	43,346	43,387	43,577	43,809	43,560	43,804	43,956	44,006	44,584
Employment-population ratio .....	76.8	76.3	75.2	75.0	74.6	74.2	73.3	73.5	73.3	73.7	72.7	72.8	73.4
Unemployed .....	935	1,001	1,191	1,516	1,860	2,118	2,215	2,229	2,217	2,118	2,092	2,249	2,006
Unemployment rate .....	2.1	2.2	2.6	3.4	4.1	4.7	4.8	4.8	4.8	4.6	4.5	4.9	4.3

<sup>1</sup> Includes persons with a high school diploma or equivalent.

<sup>2</sup> Includes persons with bachelor's, master's, professional, and doctoral degrees.

NOTE: Updated population controls are introduced annually with the release of January data.